| Exer Scaron instery |      |  |                              |                     |         |                  |  |
|---------------------|------|--|------------------------------|---------------------|---------|------------------|--|
| Ref<br>#            | Hits | Search Query   | DBs                          | Default<br>Operator | Plurals | Time Stamp       |  |
| S1                  | 1    | "20050264821".pn.  | US-PGPUB;<br>USPAT           | OR                  | ON      | 2007/05/31 10:32 |  |
| S2                  | 4    | ("6249341" "6630307" "6885440"<br>"20030098422").pn.   | US-PGPUB;<br>USPAT           | OR                  | ON      | 2007/05/31 13:44 |  |
| S3                  | 1    | "20050264821".pn.  | US-PGPUB;<br>USPAT           | OR                  | ON      | 2007/05/31 12:28 |  |
| S6                  | 1606 | 356/484,485,486,487,491,492,493,496,<br>498.ccls.  | US-PGPUB;<br>USPAT           | OR                  | ON      | 2007/05/31 19:41 |  |
| S7                  | 703  | 356/484,485,486,487.ccls.  | US-PGPUB;<br>USPAT           | OR                  | ON      | 2007/10/23 15:11 |  |
| S8                  | 165  | 356/487.ccls.  | US-PGPUB;<br>USPAT           | OR                  | ON      | 2007/05/31 19:41 |  |
| S11                 | 34   | 356/484,485,486,487,491,492,493,496,<br>498.ccls. and ((super adj heterodyn\$) or<br>superhet or superheterodyn\$) | US-PGPUB;<br>USPAT           | OR                  | ON      | 2007/05/31 14:42 |  |
| S12                 | 7    | ("3647302"   "4005936"   "4688940"  <br>"4907886"   "4948254"   "5404222"  <br>"5537209").PN.                      | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2007/05/31 14:46 |  |
| S13                 | 0    | ("2005/0264821").URPN.   | USPAT                        | OR                  | ON      | 2007/05/31 15:29 |  |
| S14                 | 0    | "356"/\$.ccls. and superhet  | US-PGPUB;<br>USPAT           | OR                  | ON      | 2007/05/31 19:41 |  |
| S15                 | 72   | "356"/\$.ccls. and superheterodyne   | US-PGPUB;<br>USPAT           | OR                  | ON      | 2007/05/31 19:41 |  |
| S16                 | 6    | 356/487.ccls. and superheterodyne  | US-PGPUB;<br>USPAT           | OR                  | ON      | 2007/06/01 14:55 |  |
| S17                 | 4    | ("3619057"   "4163954"   "4666295"  <br>"4744653").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2007/06/01 13:06 |  |
| S18                 | 11   | ("3619057"   "4163954"   "4666295"  <br>"4744653").PN. OR ("5054912").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2007/06/01 13:51 |  |
| S19                 | 1    | "5274436".pn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2007/06/01 13:51 |  |
| S20                 | 7256 | superheterodyne  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2007/10/23 15:49 |  |
| S21                 | 72   | "356"/\$.ccls. and superheterodyne   | US-PGPUB;<br>USPAT           | OR                  | ON      | 2007/06/01 14:08 |  |
| S22                 | 1    | "6064488"/.pn.   | US-PGPUB;<br>USPAT           | OR                  | ON      | 2007/06/01 14:48 |  |
| S23                 | 1    | "6014216".pn.  | US-PGPUB;<br>USPAT           | OR                  | ON      | 2007/06/01 14:48 |  |
| S24                 | 165  | 356/487.ccls.  | US-PGPUB;<br>USPAT           | OR                  | ON      | 2007/06/01 15:53 |  |

|     |    | E (C) CCarcil   |                              |    |    |                  |
|-----|----|---|------------------------------|----|----|------------------|
| S25 | 1  | "5054912".pn.   | US-PGPUB;<br>USPAT           | OR | ON | 2007/06/01 16:00 |
| S26 | 2  | ("5054912" "5274436").pn.   | US-PGPUB;<br>USPAT           | OR | ON | 2007/06/01 16:00 |
| S27 | 7  | ("3647302"   "4005936"   "4688940"  <br>"4907886"   "4948254"   "5404222"  <br>"5537209").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/06/01 16:50 |
| S28 | 1  | hene near inexpensive   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/06/01 16:50 |
| S29 | 2  | ("5274436" "5796482").pn.   | US-PGPUB;<br>USPAT           | OR | ON | 2007/06/03 14:59 |
| S30 | 3  | ("5054912" "5274436" "5796482").pn.   | US-PGPUB;<br>USPAT           | OR | ON | 2007/06/03 14:59 |
| S31 | 36 | (US-20070024859-\$).did. or (US-6788420-\$ or US-6573985-\$ or US-6252668-\$ or US-6271923-\$ or US-6181420-\$ or US-6219144-\$ or US-6014216-\$ or US-5784161-\$ or US-5818588-\$ or US-5764362-\$ or US-5796482-\$ or US-5619326-\$ or US-5757489-\$ or US-5677768-\$ or US-5274436-\$ or US-5155550-\$ or US-5054912-\$ or US-4907886-\$ or US-4688940-\$ or US-4417816-\$ or US-4413905-\$ or US-4005936-\$ or US-6573107-\$ or US-6646723-\$ or US-6525826-\$ or US-6512588-\$).did. or (US-6330065-\$ or US-6327039-\$ or US-6208424-\$ or US-6124931-\$ or US-5838485-\$ or US-6529279-\$ or US-6407816-\$ or US-4743110-\$ or US-5371587-\$).did.   | US-PGPUB;<br>USPAT           | OR | ON | 2007/06/03 17:52 |
| S32 | 1  | ((US-20070024859-\$).did. or<br>(US-6788420-\$ or US-6573985-\$ or<br>US-6252668-\$ or US-6271923-\$ or<br>US-6181420-\$ or US-6219144-\$ or<br>US-6014216-\$ or US-5784161-\$ or<br>US-5818588-\$ or US-5764362-\$ or<br>US-5796482-\$ or US-5619326-\$ or<br>US-5757489-\$ or US-5677768-\$ or<br>US-5274436-\$ or US-5155550-\$ or<br>US-5054912-\$ or US-4907886-\$ or<br>US-4688940-\$ or US-4417816-\$ or<br>US-4413905-\$ or US-4005936-\$ or<br>US-6573107-\$ or US-6646723-\$ or<br>US-6525826-\$ or US-6512588-\$).did. or<br>(US-6330065-\$ or US-6327039-\$ or<br>US-6208424-\$ or US-6124931-\$ or<br>US-5838485-\$ or US-6529279-\$ or<br>US-6407816-\$ or US-4743110-\$ or<br>US-5371587-\$).did.) and (balanced adj<br>detection) | US-PGPUB;<br>USPAT           | OR | ON | 2007/06/03 17:52 |

| S33 | 8     | ("5054912" "5274436" "5784161"<br>"5796482" "5818588" "6181420"<br>"6573107" "6646723").pn. | US-PGPUB;<br>USPAT | OR | ON | 2007/09/19 15:18 |
|-----|-------|---|--------------------|----|----|------------------|
| S34 | 2     | ("5796482" "5274436").pn.   | US-PGPUB;<br>USPAT | OR | ON | 2007/09/19 15:24 |
| S35 | 3     | ("5796482" "5274436" "5818588").pn.   | US-PGPUB;<br>USPAT | OR | ON | 2007/09/19 16:03 |
| S41 | 0     | "2594071990"  | JPO                | OR | ON | 2007/09/19 18:28 |
| S42 | 0     | "1990259407"  | JPO                | OR | ON | 2007/09/19 18:29 |
| S43 | 81025 | matsumoto.in.   | JPO                | OR | ON | 2007/09/19 18:29 |
| S44 | 3205  | matsumoto.in. and @ay="1990"  | JPO                | OR | ON | 2007/09/19 18:29 |
| S45 | 0     | matsumoto.in. and @ay="1990" and "ballanced detection"                                      | JPO                | OR | ON | 2007/09/19 18:30 |
| S46 | 0     | matsumoto.in. and @ay="1990" and (ballanced adj detection)                                  | JPO                | OR | ON | 2007/09/19 18:31 |
| S47 | 0     | matsumoto.in. and @ay="1990" and "259407"   | JPO                | OR | ON | 2007/09/19 18:31 |
| S48 | 0     | matsumoto.in. and @ay="1990" and "259407"   | JPO;<br>DERWENT    | OR | ON | 2007/09/19 18:32 |
| S49 | 73    | matsumoto.in. and @ay="1990" and takahiro   | JPO;<br>DERWENT    | OR | ON | 2007/09/19 18:32 |
| S50 | 56    | matsumoto-takahiro.in. and @ay="1990"   | JPO;<br>DERWENT    | OR | ON | 2007/09/19 18:35 |
| S51 | 0     | matsumoto-takahiro.in. and @ay="1990" and cannon.as.  | JPO;<br>DERWENT    | OR | ON | 2007/09/19 18:35 |
| S52 | 0     | matsumoto.in. and @ay="1990" and cannon.as.   | JPO;<br>DERWENT    | OR | ON | 2007/09/19 18:35 |
| S53 | 0     | matsumoto.in. and @ay="1990" and cannon   | JPO;<br>DERWENT    | OR | ON | 2007/09/19 18:35 |
| S54 | 3816  | matsumoto.in. and @ay="1990"  | JPO;<br>DERWENT    | OR | ON | 2007/09/19 19:02 |
| S55 | 1     | "20050264821".pn.   | JPO;<br>DERWENT    | OR | ON | 2007/09/19 19:02 |
| S56 | 1     | "20050264821".pn.   | US-PGPUB;<br>USPAT | OR | ON | 2007/09/19 19:02 |
| S57 | 0     | "5054912".pn.   | JPO                | OR | ON | 2007/10/22 17:39 |
| S58 | 1     | "5054912".pn.   | US-PGPUB;<br>USPAT | OR | ON | 2007/10/22 17:39 |
| S59 | 2     | ("5274436" "5796482").pn.   | US-PGPUB;<br>USPAT | OR | ON | 2007/10/22 17:41 |
| S60 | 172   | 356/487.ccls.   | US-PGPUB;<br>USPAT | OR | ON | 2007/10/23 15:09 |
| S61 | 583   | 356/484,485,486.ccls.   | US-PGPUB;<br>USPAT | OR | ON | 2007/10/23 15:11 |

| S62 | 87  | superheterodyne and "356".clas.                   | US-PGPUB;<br>USPAT;<br>USOCR | OR  | ON | 2007/10/23 15:51 |
|-----|-----|---|------------------------------|-----|----|------------------|
| S63 | 42  | superheterodyne and "356".clas. and doppler       | US-PGPUB;<br>USPAT;<br>USOCR | OR  | ON | 2007/10/23 15:54 |
| S64 | 1   | (signal mixer filter phase measurer doppler).clm. | US-PGPUB                     | AND | ON | 2007/10/23 15:55 |
| S65 | 1   | (signal mixer filter measurer doppler).clm.       | US-PGPUB                     | AND | ON | 2007/10/23 15:55 |
| S66 | 1   | (signal mixer measurer doppler).clm.              | US-PGPUB                     | AND | ON | 2007/10/23 15:55 |
| S67 | 1   | (signal mixer measurer doppler).clm.              | US-PGPUB                     | AND | ON | 2008/02/14 10:06 |
| S68 | 135 | 356/484-487.ccls.                                 | US-PGPUB                     | AND | ON | 2008/02/14 10:06 |
| S69 | 135 | 356/484-487.ccls.                                 | US-PGPUB                     | AND | ON | 2008/02/14 10:16 |
| S70 | 69  | 356/484.ccls.                                     | US-PGPUB                     | AND | ON | 2008/02/14 10:16 |
| S71 | 19  | 356/485.ccls.                                     | US-PGPUB                     | AND | ON | 2008/02/14 10:16 |
| S72 | 747 | 356/484-487.ccls.                                 | US-PGPUB;<br>USPAT           | AND | ON | 2008/02/14 10:16 |